

## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

SQL> cl scr

SQL> SELECT SUM(Sal)  
2 FROM Emp;

SUM(SAL)  
-----  
29025

SQL> ED  
Wrote file afiedt.buf

1 SELECT SUM(Sal)  
2 FROM Emp  
3\* GROUP BY Deptno  
SQL> /

SUM(SAL)  
-----  
9400  
10875  
8750

SQL> ED  
Wrote file afiedt.buf

1 SELECT Deptno, SUM(Sal)  
2 FROM Emp  
3\* GROUP BY Deptno  
SQL> /

DEPTNO	SUM(SAL)
30	9400
20	10875
10	8750

SQL> cl scr

SQL> SELECT SUM(Sal)  
2 FROM Emp;

SUM(SAL)

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

-----  
29025

SQL> ED  
Wrote file afiedt.buf

```
1  SELECT Job, SUM(Sal)
2  FROM Emp
3* GROUP BY Job
SQL> /
```

JOB	SUM(SAL)
SALESMAN	5600
CLERK	4150
PRESIDENT	5000
MANAGER	8275
ANALYST	6000

```
SQL> SELECT
2  TO_CHAR(HireDate, 'YYYY') Year
3  ,SUM(Sal)
4  FROM Emp
5  GROUP BY TO_CHAR(HireDate, 'YYYY');
```

YEAR	SUM(SAL)
1980	800
1983	1100
1982	4300
1981	22825

SQL> cl scr

```
SQL> SELECT
2  Deptno, SUM(Sal), COUNT(*), AVG(Sal)
3  FROM Emp
4  GROUP BY Deptno;
```

DEPTNO	SUM(SAL)	COUNT (*)	AVG(SAL)
30	9400	6	1566.66667
20	10875	5	2175

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```
.....
10          8750          3 2916.66667
.....
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Job, SUM(Sal), COUNT(*), AVG(Sal)
3  FROM Emp
4* GROUP BY Job
SQL> /
```

JOB	SUM(SAL)	COUNT(*)	AVG(SAL)
SALESMAN	5600	4	1400
CLERK	4150	4	1037.5
PRESIDENT	5000	1	5000
MANAGER	8275	3	2758.33333
ANALYST	6000	2	3000

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  TO_CHAR(HireDate, 'YYYY') Year, SUM(Sal), COUNT(*), AVG(Sal)
3  FROM Emp
4* GROUP BY TO_CHAR(HireDate, 'YYYY')
SQL> /
```

YEAR	SUM(SAL)	COUNT(*)	AVG(SAL)
1980	800	1	800
1983	1100	1	1100
1982	4300	2	2150
1981	22825	10	2282.5

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  TO_CHAR(HireDate, 'YYYY') Year, SUM(Sal), COUNT(*), AVG(Sal)
3* FROM Emp
SQL> /
TO_CHAR(HireDate, 'YYYY') Year, SUM(Sal), COUNT(*), AVG(Sal)
```

---

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```
*****
*
ERROR at line 2:
ORA-00937: not a single-group group function
```

```
SQL> cl scr
```

```
SQL> SELECT Deptno, SUM(Sal)
2  FROM Emp
3  GROUP BY Deptno;
```

DEPTNO	SUM(SAL)
30	9400
20	10875
10	8750

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT Deptno, Job, SUM(Sal)
2  FROM Emp
3  GROUP BY Deptno, Job
4* ORDER BY Deptno
SQL> /
```

DEPTNO	JOB	SUM(SAL)
10	CLERK	1300
10	MANAGER	2450
10	PRESIDENT	5000
20	ANALYST	6000
20	CLERK	1900
20	MANAGER	2975
30	CLERK	950
30	MANAGER	2850
30	SALESMAN	5600

```
9 rows selected.
```

```
SQL> ED
Wrote file afiedt.buf
```

---

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```
.....
1  SELECT
2  Deptno,
3  Job,
4  TO_CHAR(HireDate, 'YYYY') Year,
5  SUM(Sal)
6  FROM Emp
7  GROUP BY
8  Deptno,
9  Job,
10 TO_CHAR(HireDate, 'YYYY')
11* ORDER BY Deptno
SQL> /
```

DEPTNO	JOB	YEAR	SUM(SAL)
10	CLERK	1982	1300
10	MANAGER	1981	2450
10	PRESIDENT	1981	5000
20	ANALYST	1981	3000
20	ANALYST	1982	3000
20	CLERK	1980	800
20	CLERK	1983	1100
20	MANAGER	1981	2975
30	CLERK	1981	950
30	MANAGER	1981	2850
30	SALESMAN	1981	5600

11 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Deptno,
3  Job,
4  TO_CHAR(HireDate, 'YYYY') Year,
5  TO_CHAR(HireDate, 'Q') Quarter,
6  SUM(Sal)
7  FROM Emp
8  GROUP BY
9  Deptno,
10 Job,
11 TO_CHAR(HireDate, 'YYYY'),
```

---

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```
.....
12  TO_CHAR(HireDate, 'Q')
13* ORDER BY Deptno
SQL> /
```

DEPTNO	JOB	YEAR	Q	SUM(SAL)
10	CLERK	1982	1	1300
10	MANAGER	1981	2	2450
10	PRESIDENT	1981	4	5000
20	ANALYST	1981	4	3000
20	ANALYST	1982	4	3000
20	CLERK	1980	4	800
20	CLERK	1983	1	1100
20	MANAGER	1981	2	2975
30	CLERK	1981	4	950
30	MANAGER	1981	2	2850
30	SALESMAN	1981	1	2850
30	SALESMAN	1981	3	2750

12 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Deptno,
3  Job,
4  TO_CHAR(HireDate, 'YYYY') Year,
5  TO_CHAR(HireDate, 'Q') Quarter,
6  TO_CHAR(HireDate, 'Month') Month,
7  SUM(Sal)
8  FROM Emp
9  GROUP BY
10 Deptno,
11 Job,
12 TO_CHAR(HireDate, 'YYYY'),
13 TO_CHAR(HireDate, 'Q'),
14 TO_CHAR(HireDate, 'Month')
15* ORDER BY Deptno
SQL> /
```

DEPTNO	JOB	YEAR	Q	MONTH	SUM(SAL)
--------	-----	------	---	-------	----------

---

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```
.....
10 CLERK      1982 1 January      1300
10 MANAGER    1981 2 June         2450
10 PRESIDENT  1981 4 November       5000
20 ANALYST    1981 4 December       3000
20 ANALYST    1982 4 December       3000
20 CLERK      1980 4 December        800
20 CLERK      1983 1 January       1100
20 MANAGER    1981 2 April         2975
30 CLERK      1981 4 December        950
30 MANAGER    1981 2 May          2850
30 SALESMAN   1981 1 February       2850
30 SALESMAN   1981 3 September      2750
```

12 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Deptno,
3  Job,
4  TO_CHAR(HireDate, 'YYYY') Year,
5  TO_CHAR(HireDate, 'Q') Quarter,
6  TO_CHAR(HireDate, 'Month') Month,
7  TO_CHAR(HireDate, 'W') MonthWeek,
8  SUM(Sal)
9  FROM Emp
10 GROUP BY
11 Deptno,
12 Job,
13 TO_CHAR(HireDate, 'YYYY'),
14 TO_CHAR(HireDate, 'Q'),
15 TO_CHAR(HireDate, 'Month'),
16 TO_CHAR(HireDate, 'W')
17* ORDER BY Deptno
SQL> /
```

DEPTNO	JOB	YEAR	Q	MONTH	M	SUM(SAL)
10	CLERK	1982	1	January	4	1300
10	MANAGER	1981	2	June	2	2450
10	PRESIDENT	1981	4	November	3	5000
20	ANALYST	1981	4	December	1	3000

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```
.....
20 ANALYST      1982 4 December 2      3000
20 CLERK        1980 4 December 3        800
20 CLERK        1983 1 January   2      1100
20 MANAGER      1981 2 April     1      2975
30 CLERK        1981 4 December 1        950
30 MANAGER      1981 2 May       1      2850
30 SALESMAN     1981 1 February  3      1600
30 SALESMAN     1981 1 February  4      1250
30 SALESMAN     1981 3 September 2      1500
30 SALESMAN     1981 3 September 4      1250
```

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  Deptno,
3  Job,
4  TO_CHAR(HireDate, 'YYYY') Year,
5  TO_CHAR(HireDate, 'Q') Quarter,
6  TO_CHAR(HireDate, 'Month') Month,
7  TO_CHAR(HireDate, 'W') MonthWeek,
8  TO_CHAR(HireDate, 'Day') WeekDay,
9  SUM(Sal)
10 FROM Emp
11 GROUP BY
12 Deptno,
13 Job,
14 TO_CHAR(HireDate, 'YYYY'),
15 TO_CHAR(HireDate, 'Q'),
16 TO_CHAR(HireDate, 'Month'),
17 TO_CHAR(HireDate, 'W'),
18 TO_CHAR(HireDate, 'Day')
19* ORDER BY Deptno
SQL> /
```

DEPTNO	JOB	YEAR	Q	MONTH	M	WEEKDAY	SUM(SAL)
10	CLERK	1982	1	January	4	Saturday	1300
10	MANAGER	1981	2	June	2	Tuesday	2450
10	PRESIDENT	1981	4	November	3	Tuesday	5000
20	ANALYST	1981	4	December	1	Thursday	3000

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```

.....
20 ANALYST      1982 4 December 2 Thursday      3000
20 CLERK        1980 4 December 3 Wednesday      800
20 CLERK        1983 1 January 2 Wednesday     1100
20 MANAGER      1981 2 April 1 Thursday      2975
30 CLERK        1981 4 December 1 Thursday       950
30 MANAGER      1981 2 May 1 Friday      2850
30 SALESMAN     1981 1 February 3 Friday      1600
30 SALESMAN     1981 1 February 4 Sunday      1250
30 SALESMAN     1981 3 September 2 Tuesday     1500
30 SALESMAN     1981 3 September 4 Monday     1250

```

14 rows selected.

```
SQL> --rs = execute.query('SELECT * FROM Emp');
```

```
SQL> SELECT * FROM Emp
```

```
2 /
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL
7839	KING	PRESIDENT		17-NOV-81	5000
7698	BLAKE	MANAGER	7839	01-MAY-81	2850
7782	CLARK	MANAGER	7839	09-JUN-81	2450
7566	JONES	MANAGER	7839	02-APR-81	2975
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600
7844	TURNER	SALESMAN	7698	08-SEP-81	1500
7900	JAMES	CLERK	7698	03-DEC-81	950
7521	WARD	SALESMAN	7698	22-FEB-81	1250
7902	FORD	ANALYST	7566	03-DEC-81	3000
7369	SMITH	CLERK	7902	17-DEC-80	800

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```
.....
20      7788 SCOTT      ANALYST      7566 09-DEC-82      3000
20      7876 ADAMS      CLERK      7788 12-JAN-83      1100
20      7934 MILLER      CLERK      7782 23-JAN-82      1300
10
```

14 rows selected.

SQL> cl scr

```
SQL> SELECT
2  Deptno,
3  AVG(Sal)
4  FROM Emp
5  GROUP BY Deptno
6  HAVING MAX(Sal) > 2900;
```

```
DEPTNO      AVG(SAL)
-----
20          2175
10  2916.66667
```

```
SQL> SELECT
2  Deptno
3  FROM Emp
4  /
```

```
DEPTNO
-----
10
30
10
20
30
30
30
30
30
20
20
20
20
```

---

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```
.....
10

14 rows selected.

SQL> SELECT
  2 Deptno
  3 FROM Emp
  4 GROUP BY Deptno
  5 /
```

DEPTNO
30
20
10

```
SQL> SELECT
  2 Deptno,
  3 AVG(Sal)
  4 FROM Emp
  5 GROUP BY Deptno
  6 /
```

DEPTNO	AVG(SAL)
30	1566.66667
20	2175
10	2916.66667

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 Deptno,
3 MAX(Sal)
4 FROM Emp
5* GROUP BY Deptno
SQL> /
```

DEPTNO	MAX(SAL)
30	2850
20	3000

---

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```
.....
10          5000

SQL> cl scr

SQL> SELECT
2  Job,
3  SUM(Sal) Payroll
4  FROM Emp
5  WHERE Job NOT LIKE 'SALES%'
6  GROUP BY Job
7  HAVING SUM(Sal) > 5000
8  ORDER BY SUM(Sal);
```

JOB	PAYROLL
ANALYST	6000
MANAGER	8275

```
SQL> SELECT
2  Job
3  FROM Emp
4  /
```

```
JOB
-----
PRESIDENT
MANAGER
MANAGER
MANAGER
SALESMAN
SALESMAN
SALESMAN
CLERK
SALESMAN
ANALYST
CLERK
ANALYST
CLERK
CLERK
```

14 rows selected.

```
SQL> SELECT
```

---

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```
.....
2  Job
3  FROM Emp
4  WHERE Job NOT LIKE 'SALES%'
5  /
```

JOB

```
-----
PRESIDENT
MANAGER
MANAGER
MANAGER
CLERK
ANALYST
CLERK
ANALYST
CLERK
CLERK
```

10 rows selected.

```
SQL> SELECT
2  Job
3  FROM Emp
4  WHERE Job NOT LIKE 'SALES%'
5  GROUP BY Job
6  /
```

JOB

```
-----
CLERK
PRESIDENT
MANAGER
ANALYST
```

```
SQL> SELECT
2  Job
3  SUM(Sal) Payroll
4  FROM Emp
5  WHERE Job NOT LIKE 'SALES%'
6  GROUP BY Job
7  /
```

JOB

PAYROLL

---

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```
-----
CLERK          4150
PRESIDENT      5000
MANAGER        8275
ANALYST        6000
```

SQL> cl scr

```
SQL> SELECT
  2 Deptno,
  3 MIN(Sal),
  4 MAX(Sal)
  5 FROM Emp
  6 WHERE Job = 'CLERK'
  7 GROUP BY Deptno
  8 HAVING MIN(Sal) < 1000;
```

DEPTNO	MIN(SAL)	MAX(SAL)
30	950	950
20	800	1100

SQL> cl scr

```
SQL> SELECT
  2 Deptno,
  3 SUM(Sal)
  4 FROM Emp
  5 GROUP BY Deptno
  6 HAVING COUNT(Deptno) > 3;
```

DEPTNO	SUM(SAL)
30	9400
20	10875

SQL> cl scr

```
SQL> SELECT
  2 Deptno,
  3 Job,
  4 SUM(Sal),
  5 AVG(Sal)
```

---

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```
.....
6  FROM Emp
7  GROUP BY Deptno, Job
8  HAVING AVG(Sal) > 2500;
```

DEPTNO	JOB	SUM(SAL)	AVG(SAL)
20	MANAGER	2975	2975
10	PRESIDENT	5000	5000
30	MANAGER	2850	2850
20	ANALYST	6000	3000

SQL> cl scr

```
SQL> SELECT Deptno, SUM(Sal)
2  FROM Emp
3  GROUP BY Deptno;
```

DEPTNO	SUM(SAL)
30	9400
20	10875
10	8750

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Deptno, MAX(SUM(Sal))
2  FROM Emp
3* GROUP BY Deptno
```

SQL> /

```
SELECT Deptno, MAX(SUM(Sal))
*
```

ERROR at line 1:  
ORA-00937: not a single-group group function

SQL> ED

Wrote file afiedt.buf

```
1  SELECT MAX(SUM(Sal))
2  FROM Emp
3* GROUP BY Deptno
```

SQL> /

---

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```
MAX(SUM(SAL))
```

```
-----  
10875
```

```
SQL> ED
```

```
Wrote file afiedt.buf
```

```
1  SELECT Job, SUM(Sal)
2  FROM Emp
3* GROUP BY Job
```

```
SQL> /
```

JOB	SUM(SAL)
SALESMAN	5600
CLERK	4150
PRESIDENT	5000
MANAGER	8275
ANALYST	6000

```
SQL> ED
```

```
Wrote file afiedt.buf
```

```
1  SELECT Job, MIN(SUM(Sal))
2  FROM Emp
3* GROUP BY Job
```

```
SQL> /
```

```
SELECT Job, MIN(SUM(Sal))
*
```

```
ERROR at line 1:
```

```
ORA-00937: not a single-group group function
```

```
SQL> ED
```

```
Wrote file afiedt.buf
```

```
1  SELECT MIN(SUM(Sal))
2  FROM Emp
3* GROUP BY Job
```

```
SQL> /
```

```
MIN(SUM(SAL))
```

---

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```
-----
4150

SQL> cl scr

SQL> SELECT
  2  GREATEST('HARRY', 'HARRIOT')
  3  FROM DUAL;

GREAT
-----
HARRY

SQL> SELECT
  2  GREATEST(1000, 2000, 200)
  3  FROM DUAL;

GREATEST(1000,2000,200)
-----
2000

SQL> cl scr

SQL> SELECT
  2  GREATEST('10-JUL-05', '20-JUL-05')
  3  FROM DUAL;

GREATEST (
-----
20-JUL-05

SQL> ED
Wrote file afiedt.buf

  1  SELECT
  2  GREATEST('10-JUL-05', '20-JUN-05')
  3* FROM DUAL
SQL> /

GREATEST (
-----
20-JUN-05
```

---

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```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  GREATEST(TO_DATE('10-JUL-05'), TO_DATE('20-JUN-05')) Great
3* FROM DUAL
SQL> /
```

```
GREAT
-----
10-JUL-05
```

```
SQL> cl scr
```

```
SQL> SHOW USER
USER is "SCOTT"
SQL> SELECT USER FROM DUAL;
```

```
USER
```

```
-----
SCOTT
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1* SELECT UID, USER FROM DUAL
SQL> /
```

```
UID USER
-----
54 SCOTT
```

```
SQL> cl scr
```

```
SQL> SELECT USERENV('ISDBA') UserEnv
2 FROM DUAL;
```

```
USEREN
```

```
-----
FALSE
```

```
SQL> ED
Wrote file afiedt.buf
```

---

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```
1  SELECT USERENV('LANGUAGE') UserEnv
2*  FROM DUAL
SQL> /
```

USERENV

-----  
AMERICAN\_AMERICA.WE8MSWIN1252

```
SQL> SELECT USERENV('SESSIONID') UserEnv
2  FROM DUAL;
```

USERENV

-----  
140010

```
SQL> cl scr
```

```
SQL> SELECT 'The Size of '||&GVal||' is '||VSIZE(&GVal)||' Bytes.'
MemorySize
2  FROM DUAL;
Enter value for gval: 1
```

MEMORYSIZE

-----  
The Size of 1 is 2 Bytes.

```
SQL> /
```

MEMORYSIZE

-----  
The Size of 1 is 2 Bytes.

```
SQL> DEFINE GVal = 2345
SQL> /
```

MEMORYSIZE

-----  
The Size of 2345 is 3 Bytes.

```
SQL> DEFINE GVal = 234556
SQL> /
```

---

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-----  
MEMORYSIZE

-----  
The Size of 234556 is 4 Bytes.

SQL> DEFINE GVal = 'APPLE'

SQL> /

SELECT 'The Size of '||'APPLE'||' is '||VSIZE('APPLE')||' Bytes.' MemorySize  
\*

ERROR at line 1:

ORA-00904: "APPLE": invalid identifier

SQL> ED

Wrote file afiedt.buf

1 SELECT 'The Size of '||&GVal01||' is '||VSIZE(&GVal01)||' Bytes.'  
MemorySize

2\* FROM DUAL

SQL> ED

Wrote file afiedt.buf

1 SELECT 'The Size of '||&GVal01||' is '||VSIZE(&GVal01)||' Bytes.'  
MemorySize

2\* FROM DUAL

SQL> /

Enter value for gval01: 'APPLE'

Enter value for gval01: 'APPLE'

MEMORYSIZE

-----  
The Size of APPLE is 5 Bytes.

SQL> /

Enter value for gval01: SYSDATE

Enter value for gval01: SYSDATE

MEMORYSIZE

-----  
The Size of 07-AUG-14 is 7 Bytes.

SQL> cl scr

SQL> SELECT

---

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```
.....
2  Ename||' You Are Occupying '||TO_CHAR(TO_DATE(VSIZE(Ename), 'J'),
'JSP')||' Bytes of Memory Space.' Ename
3  FROM Emp;
```

ENAME

```
-----
KING You Are Occupying FOUR Bytes of Memory Space.
BLAKE You Are Occupying FIVE Bytes of Memory Space.
CLARK You Are Occupying FIVE Bytes of Memory Space.
JONES You Are Occupying FIVE Bytes of Memory Space.
MARTIN You Are Occupying SIX Bytes of Memory Space.
ALLEN You Are Occupying FIVE Bytes of Memory Space.
TURNER You Are Occupying SIX Bytes of Memory Space.
JAMES You Are Occupying FIVE Bytes of Memory Space.
WARD You Are Occupying FOUR Bytes of Memory Space.
FORD You Are Occupying FOUR Bytes of Memory Space.
SMITH You Are Occupying FIVE Bytes of Memory Space.
SCOTT You Are Occupying FIVE Bytes of Memory Space.
ADAMS You Are Occupying FIVE Bytes of Memory Space.
MILLER You Are Occupying SIX Bytes of Memory Space.
```

14 rows selected.

SQL> cl scr

```
SQL> COLUMN Empno FORMAT 99
SQL> COLUMN Ename FORMAT 99
SQL> COLUMN Deptno FORMAT 99
SQL> COLUMN Job FORMAT 99
SQL> COLUMN MGR FORMAT 99
SQL> COLUMN Sal FORMAT 99
SQL> COLUMN Comm FORMAT 99
SQL> COLUMN HireDate FORMAT 99
SQL> COLUMN Total FORMAT 999
SQL> SELECT
2  SUM(VSIZE(Empno)) Empno,
3  SUM(VSIZE(Ename)) Ename,
4  SUM(VSIZE(Deptno)) Deptno,
5  SUM(VSIZE(Job)) Job,
6  SUM(VSIZE(MGR)) MGR,
7  SUM(VSIZE(Sal)) Sal,
8  SUM(VSIZE(Comm)) Comm,
```

---

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```
.....
 9  SUM(VSIZE(HireDate)) HireDate,
10  SUM(VSIZE(Empno)) +
11  SUM(VSIZE(Ename)) +
12  SUM(VSIZE(Deptno)) +
13  SUM(VSIZE(Job)) +
14  SUM(VSIZE(MGR)) +
15  SUM(VSIZE(Sal)) +
16  SUM(VSIZE(Comm)) +
17  SUM(VSIZE(HireDate)) Total
18  FROM Emp;
```

EMPNO	ENAME	DEPTNO	JOB	MGR	SAL	COMM	HIREDATE	TOTAL
41	70	28	96	39	34	7	98	413

SQL> cl scr

```
SQL> SELECT Ename, Job
 2  FROM Emp
 3  WHERE Job = 'manager';
```

no rows selected

```
SQL> ED
Wrote file afiedt.buf
```

```
 1  SELECT Ename, Job
 2  FROM Emp
 3* WHERE Job = UPPER('manager')
SQL> /
```

ENAME	JOB
BLAKE	MANAGER
CLARK	MANAGER
JONES	MANAGER

```
SQL> ED
Wrote file afiedt.buf
```

```
 1  SELECT Ename, Job
 2  FROM Emp
 3* WHERE LOWER(Job) = 'manager'
```

---

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SQL> /

ENAME	JOB
BLAKE	MANAGER
CLARK	MANAGER
JONES	MANAGER

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Ename, Job
2  FROM Emp
3* WHERE Job = 'MANAGER'
```

SQL> /

ENAME	JOB
BLAKE	MANAGER
CLARK	MANAGER
JONES	MANAGER

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Ename, Job
2  FROM Emp
3* WHERE Job = 'manger'
```

SQL> ED

Wrote file afiedt.buf

```
1  SELECT Ename, Job
2  FROM Emp
3* WHERE SOUNDEX(Job) = SOUNDEX('manger')
```

SQL> /

ENAME	JOB
BLAKE	MANAGER
CLARK	MANAGER
JONES	MANAGER

SQL> ED

---

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Wrote file afiedt.buf

```
1  SELECT Ename, Job
2  FROM Emp
3* WHERE SOUNDEx(Job) = SOUNDEx('&GiveVal')
SQL> /
Enter value for giveval: clrk
```

ENAME	JOB
JAMES	CLERK
SMITH	CLERK
ADAMS	CLERK
MILLER	CLERK

```
SQL> /
Enter value for giveval: prsdnt
```

ENAME	JOB
KING	PRESIDENT

```
SQL> /
Enter value for giveval: anlyst
```

ENAME	JOB
FORD	ANALYST
SCOTT	ANALYST

```
SQL> /
Enter value for giveval: slsmn
```

ENAME	JOB
MARTIN	SALESMAN
ALLEN	SALESMAN
TURNER	SALESMAN
WARD	SALESMAN

```
SQL> ED
Wrote file afiedt.buf
```

---

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```
.....
1  SELECT Ename, Job
2  FROM Emp
3* WHERE SOUNDEx(Ename) = SOUNDEx('&GiveVal')
```

SQL> /

Enter value for giveval: kng

ENAME	JOB
KING	PRESIDENT

SQL> /

Enter value for giveval: clrk

ENAME	JOB
CLARK	MANAGER

SQL> /

Enter value for giveval: smythe

ENAME	JOB
SMITH	CLERK

SQL> SPOOL OFF

---

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